

 <div style="display: inline-block; vertical-align: middle;"> <p>Montana Department of</p> <p>ENVIRONMENTAL QUALITY</p> </div>		For Agency Use Only	
		Date Received	
		Check Rec'd:	
		Amount Rec'd:	
		Rec'd By:	
		Permit #:	
Short Form B		Montana Pollutant Discharge Elimination System Permit Application For Concentrated Animal Feeding Operations	
<i>Please print or type.</i>			
A. General Information			
Name of Facility:			
Facility Mailing Address:			
City, State, Zip:			
Facility Location:			
Facility Contact Person/Title:			
Telephone and Fax Number:			
B. Operator Information			
Name of Operator:			
Operator Address:			
City, State, Zip:			
Telephone and Fax Number:			
Status of Operator: Federal State Private Public Other (Specify: _____)			
Is the name of operator listed above also the owner? Yes No			
C. SIC Codes			
Please list up to four standard industrial category (SIC) codes which best reflect the principal products or services provided by the facility:			
SIC:		SIC:	
SIC:		SIC:	

D. Facility Information

Date Facility Began Operation:

County:

Legal Description: Latitude:

Longitude:

Quarter,

Quarter, Section

, Township

(N) (S), Range

(E) (W)

Directions and distance from the nearest town:

Name of nearest downgradient surface water(s):

Is the facility located on Indian lands?

Yes

No

Facility Type:

Year Round

Open Lot

Partially Enclosed

Wintering

Enclosed

Sale Yard

Other (Specify:

)

Brief Description of the nature of the business:

E. Animal Type and Numbers

Animal Type	Number in Open Confinement	Number Housed Under Roof	Design Capacity
Mature Dairy Cows			
Dairy Heifers			
Veal Calves			
Cattle (not dairy or veal)			
Swine (55 lbs or over)			
Swine (under 55 lbs)			
Horses			
Sheep or Lambs			
Turkeys			
Chickens (Broilers)			
Chickens (Layers)			
Ducks			
Other (Specify:)			
Other (Specify:)			

F. Physical Data for CAFO Site:

Area acres. Type of lot (dirt or paved):

Area contributing drainage from outside CAFO that enters confinement areas and waste storage, conveyance, or treatment structures: acres.

Slope: Length: , % Grade:

Soil Characteristics: (Indicate dominant texture, i.e. sand, silt, clay, gravel, and kind of bedrock.)

Surface

Subsurface

Depth to ground water: feet

G. Description of Waste Control Facilities

Type of Waste Control Structure(s)	Total Capacity (gallons or tons)	Dimensions		
		Length	Width	Design Depth (Height – Freeboard)
Lagoon				
Holding Pond				
Evaporation Pond				
Anaerobic Lagoon				
Aboveground Storage Tank				
Belowground Storage Tank				
Roofed Storage Shed				
Concrete Pad				
Impervious Soil Pad				
Under-floor Pits				
Other (Specify: _____)				
Other (Specify: _____)				

Total Number Days of Available Storage:

Waste control structure(s) liner specifications:

Material: _____, Thickness: _____, Permeability: _____ inches/year

Depth to bedrock from the bottom of excavation: _____ feet

Depth to groundwater from the bottom of excavation: _____ feet

Name and address of person designing waste control structure(s):

H. Manure, Litter, and/or Wastewater Production and Use

1. How much manure, litter, and wastewater is generated annually by the facility?
 tons gallons
2. If land applied, how many acres of land under control of the applicant are available to apply the CAFOs manure, litter, and/or wastewater? (*Note: Do not include setback distances in available acreage*) acres
3. How many tons of manure or litter, or gallons of wastewater produced by the CAFO will be transferred annually to other persons? tons gallons
4. Describe the method and frequency of removal and land application of waste from the waste containment structure(s).

I. Nutrient Management Plan

1. Has a nutrient management plan been developed? Yes No
2. Is a nutrient management plan being implemented for the facility? Yes No
3. If no, when will the nutrient management plan be developed?
4. The date of the last review or revision of the nutrient manage plan.
5. If not land applying, describe alternative use(s) of manure, litter, and/or wastewater:

J. Land Application Best Management Practices

Please check any of the following best management practices that are being implemented at the facility to control runoff and protect water quality:

Buffers Setbacks Conservation tillage Constructed wetlands
 Infiltration field Grass filter Terrace Other (Specify:)

K. Additional Information

1. Describe program for reducing odor and dust from the concentrated animal feeding operation:

2. Describe program for fly and rodent control:

3. Describe the method and location of disposal of dead animals:

L. Additional Materials to be Submitted:

Design drawings or plans of waste control structure(s).

Topographic map (1:24,000 scale) of the concentrated animal feeding operation production area and land application area(s) extending one mile beyond the property boundary(s) that illustrates the following:

1. Overall dimensions of the confinement area and location of physical features including the manure storage area, the raw materials storage area, and the waste containment area;
2. Drainage pattern of concentrated animal feeding operation and surrounding areas;
3. Location of drainage ditches and streams within one (1) mile;
4. Location of wells, springs, and other surface water bodies within one half (1/2) mile and their approximate depths;
5. Location of occupied residential areas within a radius of one (1) mile of the operation;

and

6. Direction of prevailing winds.

Soil survey map(s) (1:20,000 scale) of all land application sites that illustrate the following:

1. Total area in acres;
2. Average slope;
3. Type(s) of crop(s) grown;
4. Setback distances to all down-gradient surface waters, open tile line intake structures, sinkholes, agricultural well heads, and other conduits to surface waters; and
5. Any vegetated buffers located within the land application area.

If dead animals are buried on-site, include a topographic map (1:24,000 scale) that illustrates the following:

1. Distance to public highway, road, street, public property, and/or alley;
2. Distance to nearest residence(s); and
3. Dimensions of disposal site (length, width, and depth).

M. Existing Environmental Permits

List permit numbers of currently effective permits issued to the facility:

1. MPDES (discharges to state waters):
2. UIC (underground injection of fluids):
3. RCRA (hazardous wastes):
4. PSD (air emissions from proposed sources):
5. Nonattainment program:
6. NESHAPS (air emissions preconstruction approval):
7. MPRSA (ocean dumping permits):
8. USCOE 404 (dredge and fill):
9. Other (specify):

N. Certification

ARM 17.30.1323. All permit application must be signed as follows:

- (a) for a corporation, by a responsible corporate officer. A responsible corporate officer means:
- (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation; or
 - (ii) the manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate producers.
- (b) for a partnership or sole proprietorship, by a general partner or the proprietor, respectively; or
- (c) for a municipality, state, federal, or other public agency, by either a principal executive officer or ranking elected official. A principal executive officer of a federal agency includes:
- (i) the chief executive officer of the agency; or
 - (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency.

Please submit application form to:

Montana Department of Environmental Quality
Water Protection Bureau
1520 East Sixth Ave.
PO Box 200901
Helena, MT 59620-0901

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of knowledge and believe, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Name and Official Title (print or type)	Phone Number
Signature	Date Signed